

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

**Neutral pH Floor Cleaner
aka No Rinse Floor Cleaner**

**Item #464 09 020 01 - Case of 4 1-gallon plastic jugs
Item #464 09 020 05 - 5 gallon Pail
Item #464 09 020 55 - 55 gallon Drum**

Section I

Illinois Correctional Industries	Emergency Telephone Number	In case of poisoning, call your poison control center at 1-800-222-1222
1301 Concordia Court		
P.O. Box 19277	Telephone Number for Product Information	Date Prepared
Springfield, IL 62794-9277		
	1-800-634-0213	02/23/10

Section II -- Hazardous Ingredients/Identity Information**Hazardous Components**

	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>	<u>%</u>
Ethanolamine	141-43-5	NE		< 5%
Nonionic Surfactant	26027-38-3	NE		< 30%

Section III -- Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H2O = 1)	1.013
Vapor Pressure (mm Hg)	Not Determined	Percent Volatile by Weight (%)	69-71%
Vapor Density (Air = 1)	less than air	Evaporation Rate	Slower than n-Butyl Acetate
Solubility in Water	Complete		
Appearance and Odor	Clear Liquid		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	None	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media	Foam or Carbon Dioxide (CO2) or Dry Chemicals					
Special Fire Fighting Procedures	Wear self-contained Breathing Apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.					
Unusual Fire and Explosion Hazards	None known					

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	
	Stable	X		
Incompatibility (Materials to Avoid)	None			
Hazardous Decomposition or Byproducts	None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

(Reproduced locally)

OSHA 174.: Sept. 1985
#464 09 020 01

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes	Eyes?	Yes
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Health Hazards (Acute and Chronic)**BREATHING:** Excessive inhalation of vapors can cause nasal and respiratoryirritation. **SKIN:** Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis.**SWALLOWING:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.**EYES:** Can cause mild to moderate irritation.

Carcinogenicity:	NTP?	No	IARC Monographs?	NO	OSHA Regulated?	No
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Signs and Symptoms of Exposure

Prolonged or repeated contact can cause moderate irritation, defatting, or dermatitis.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

EYES: Irrigation of the eye immediately with water for 10 minutes is good safety practice. **SKIN:** Wash off in flow water or shower. Wash clothing before reuse. **INHALATION:** Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility. **INGESTION:** Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

Section VII -- Precautions for Safe Handling and Use**Steps to be taken in Case Material is Released or Spilled**

Stop discharge, if it can be performed safely and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other body of water.

Waste Disposal Method

Do not flush with water into waste treatment system.

Dispose of in accordance with Local Ordinances, State Laws or Federal Regulations.

Precautions to Be Taken in Handling and Storing

Handle with reasonable care. Avoid breathing vapors.

Store in a cool dry place. Dispose of empty containers in accordance with local, state, and federal guidelines. This product contains DEG Methyl Ether which is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

Section VIII -- Control Measures**Respiratory Protection (Specify Type)**

If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation	Local Exhaust	Yes	Special	
	Mechanical (general)		Other	Normal inside ventilation
Protective Gloves	Recommended (rubber)		Eye Protection	Safety Goggles advised
Other Protective Clothing or Equipment		Impervious clothing and boots		
Work/Hygienic Practices		A regular program of cleaning, repairing and replacement of worn-out parts is highly desirable		

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
SPECIAL	

0	-	LEAST
1	-	SLIGHT
2	-	MODERATE
3	-	HIGH
4	-	EXTREME